

Hydric Soils List

City of Richmond, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
1B: Abell sandy loam, 2 to 8 percent slopes	Abell	No	---	---	---	---	---	6
2B: Appling gravelly sandy loam, 2 to 6 percent slopes	Appling	No	---	---	---	---	---	22
3B: Appling sandy loam, 2 to 6 percent slopes	Appling	No	---	---	---	---	---	44
3C: Appling sandy loam, 6 to 12 percent slopes	Appling	No	---	---	---	---	---	740
3D: Appling sandy loam, 12 to 20 percent slopes	Appling	No	---	---	---	---	---	127
4C: Appling-Wedowee complex, 6 to 12 percent slopes	Appling	No	---	---	---	---	---	203
	Wedowee	No	---	---	---	---	---	180
4D: Appling-Wedowee complex, 12 to 20 percent slopes	Appling	No	---	---	---	---	---	308
	Wedowee	No	---	---	---	---	---	274
5A: Atlee very fine sandy loam, 0 to 4 percent slopes	Atlee	No	---	---	---	---	---	2,268
6A: Augusta fine sandy loam, high terrace, 0 to 4 percent slopes	Augusta	No	---	---	---	---	---	51
7B: Bourne fine sandy loam, 2 to 6 percent slopes	Bourne	No	---	---	---	---	---	395
7C: Bourne fine sandy loam, 6 to 12 percent slopes	Bourne	No	---	---	---	---	---	19
8C: Cecil fine sandy loam, 6 to 12 percent slopes	Cecil	No	---	---	---	---	---	48
8D: Cecil fine sandy loam, 12 to 20 percent slopes	Cecil	No	---	---	---	---	---	10

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9A: Chastain loam, 0 to 3 percent slopes, frequently flooded	Chastain	Yes	Flood Plain	2B3,4	Yes	Yes	No	44
	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	3
	Johnston	Yes	Flood Plain	2B3,4	Yes	Yes	No	2
10A: Chewacla loam, 0 to 3 percent slopes, frequently flooded	Chewacla	Yes	Flood Plain	2B3,4	Yes	Yes	No	332
	Chastain	Yes	Flood Plain	2B3,4	Yes	Yes	No	23
	Johnston	Yes	Flood Plain	2B3,4	Yes	Yes	No	16
11B: Colfax fine sandy loam, 2 to 6 percent slopes	Colfax	No	---	---	---	---	---	109
	Worsham	Yes	Depression	2B3	Yes	No	No	4
12C: Colfax sandy loam, 6 to 12 percent slopes	Colfax	No	---	---	---	---	---	165
	Worsham	Yes	Depression	2B3	Yes	No	No	6
13A: Dogue loam, 0 to 4 percent slopes, rarely flooded	Dogue	No	---	---	---	---	---	6
14A: Dunbar fine sandy loam, 0 to 4 percent slopes	Dunbar	No	---	---	---	---	---	519
	Pouncey	Yes	Depression	2B3	Yes	No	No	18
15B: Durham-Bourne fine sandy loams, 2 to 6 percent slopes	Durham	No	---	---	---	---	---	4
	Bourne	No	---	---	---	---	---	4
16B: Edgehill very gravelly fine sandy loam, 2 to 6 percent slopes	Edgehill	No	---	---	---	---	---	1,301
16C: Edgehill very gravelly fine sandy loam, 6 to 12 percent slopes	Edgehill	No	---	---	---	---	---	247

Hydric Soils List - Continued

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16D: Edgehill very gravelly fine sandy loam, 12 to 20 percent slopes	Edgehill	No	---	---	---	---	---	162
16E: Edgehill very gravelly fine sandy loam, 20 to 40 percent slopes	Edgehill	No	---	---	---	---	---	104
17B: Faceville fine sandy loam, 2 to 6 percent slopes	Faceville	No	---	---	---	---	---	7
17C: Faceville fine sandy loam, 6 to 12 percent slopes	Faceville	No	---	---	---	---	---	3
17D: Faceville fine sandy loam, 12 to 20 percent slopes	Faceville	No	---	---	---	---	---	14
18B: Faceville-Gritney complex, 2 to 6 percent slopes	Faceville	No	---	---	---	---	---	864
	Gritney	No	---	---	---	---	---	605
18C: Faceville-Gritney complex, 6 to 12 percent slopes	Faceville	No	---	---	---	---	---	206
	Gritney	No	---	---	---	---	---	144
19C: Grover fine sandy loam, 6 to 12 percent	Grover	No	---	---	---	---	---	48
19D: Grover fine sandy loam, 12 to 20 percent slopes	Grover	No	---	---	---	---	---	46
19E: Grover fine sandy loam, 20 to 35 percent	Grover	No	---	---	---	---	---	173
20C: Grover-Wateree complex, 6 to 12 percent slopes	Grover	No	---	---	---	---	---	1
	Wateree	No	---	---	---	---	---	<1
21A: Johnston mucky loam, 0 to 3 percent slopes, frequently flooded	Johnston	Yes	Flood Plain	2B3,3,4	Yes	Yes	Yes	245

Hydric Soils List - Continued

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21A: Johnston mucky loam, 0 to 3 percent slopes, frequently flooded	Chastain	Yes	Flood Plain	2B3,4	Yes	Yes	No	14
	Nawney	Yes	Flood Plain	1,3,4	No	Yes	Yes	12
	Tomotley	Yes	Depression	2B3	Yes	No	No	9
22B: Kempsville very fine sandy loam, clayey substratum, 2 to 6 percent slopes	Kempsville	No	---	---	---	---	---	28
23B: Kempsville-Bourne complex, 2 to 6 percent slopes	Kempsville	No	---	---	---	---	---	5
	Bourne	No	---	---	---	---	---	4
24B: Masada fine sandy loam, 2 to 6 percent slopes	Masada	No	---	---	---	---	---	116
24C: Masada fine sandy loam, 6 to 12 percent slopes	Masada	No	---	---	---	---	---	31
25B: Masada gravelly fine sandy loam, 2 to 6 percent slopes	Masada	No	---	---	---	---	---	36
25C: Masada gravelly fine sandy loam, 6 to 12 percent slopes	Masada	No	---	---	---	---	---	82
26A: Nawney silt loam, 0 to 2 percent slopes, frequently flooded	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	8
	Chastain	Yes	Flood Plain	2B3,4	Yes	Yes	No	<1
	Johnston	Yes	Flood Plain	2B3,4	Yes	Yes	No	<1
	Tomotley	Yes	Depression	2B3	Yes	No	No	<1
27B: Norfolk fine sandy loam, 0 to 6 percent slopes	Norfolk	No	---	---	---	---	---	332
28B: Orangeburg-Faceville complex, 2 to 6 percent slopes	Orangeburg	No	---	---	---	---	---	105
	Faceville	No	---	---	---	---	---	73

Hydric Soils List - Continued

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28C: Orangeburg-Faceville complex, 6 to 12 percent slopes	Orangeburg	No	---	---	---	---	---	15
	Faceville	No	---	---	---	---	---	10
29B: Pouncey fine sandy loam, 0 to 6 percent slopes	Pouncey	Yes	Depression	2B3	Yes	No	No	35
	Worsham	Yes	Depression	2B3	Yes	No	No	1
30A: Riverview silt loam, 0 to 3 percent slopes, frequently flooded	Riverview	No	---	---	---	---	---	61
	Chewacla	Yes	Flood Plain	4	No	Yes	No	2
31A: Roanoke silt loam, 0 to 2 percent slopes	Roanoke	Yes	Terrace	2B3	Yes	No	No	1,537
32A: Roanoke-Chewacla complex, 0 to 2 percent slopes, frequently flooded	Roanoke	Yes	Terrace	2B3,4	Yes	Yes	No	227
	Chewacla	Yes	Flood Plain	4	No	Yes	No	199
33B: Slagle sandy loam, 2 to 6 percent slopes	Slagle	No	---	---	---	---	---	132
34B: Tetotum loam, clayey substratum, 2 to 6 percent slopes	Tetotum	No	Upland Slope	---	---	---	---	949
35A: Toccoa fine sandy loam, 0 to 4 percent slopes, frequently flooded	Toccoa	No	---	---	---	---	---	182
36A: Tomotley fine sandy loam, 0 to 2 percent slopes	Tomotley	Yes	Terrace	2B3	Yes	No	No	233
37B: Turbeville fine sandy loam, 2 to 6 percent slopes	Turbeville	No	---	---	---	---	---	6,277
37C: Turbeville fine sandy loam, 6 to 12 percent slopes	Turbeville	No	---	---	---	---	---	26

Hydric Soils List - Continued

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38B: Turbeville gravelly fine sandy loam, 2 to 6 percent slopes	Turbeville	No	---	---	---	---	---	19
38C: Turbeville gravelly fine sandy loam, 6 to 12 percent slopes	Turbeville	No	---	---	---	---	---	53
39: Udorthents, loamy, borrow pits	Udorthents	Unranked	---	---	---	---	---	119
40: Udorthents-Dumps complex, pits	Udorthents	Unranked	---	---	---	---	---	1,937
	Dumps	Unranked	---	---	---	---	---	1,722
41: Urban land	Urban land	Unranked	---	---	---	---	---	4,955
42A: Varina fine sandy loam, 0 to 4 percent slopes	Varina	No	---	---	---	---	---	34
43C: Wateree sandy loam, 4 to 12 percent slopes	Wateree	No	---	---	---	---	---	210
43D: Wateree sandy loam, 12 to 20 percent slopes	Wateree	No	---	---	---	---	---	870
44E: Wateree-Appling complex, 20 to 45 percent slopes	Wateree	No	---	---	---	---	---	735
	Appling	No	---	---	---	---	---	602
45F: Wateree-Appling-Rock outcrop complex, 45 to 60 percent slopes	Wateree	No	---	---	---	---	---	342
	Appling	No	---	---	---	---	---	217
	Rock outcrop	No	---	---	---	---	---	62
46E: Wedowee gravelly fine sandy loam, 20 to 40 percent slopes	Wedowee	No	---	---	---	---	---	86
47A: Worsham fine sandy loam, 0 to 4 percent slopes	Worsham	Yes	Depression	2B3	Yes	No	No	22

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47A: Worsham fine sandy loam, 0 to 4 percent slopes	Pouncey	Yes	Depression	2B3	Yes	No	No	<1
W: Water	Water	No	---	---	---	---	---	1,671